

FIG. 1

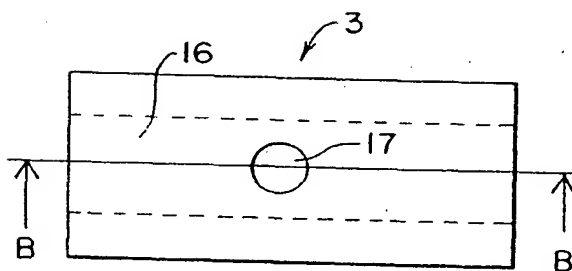


FIG. 2A

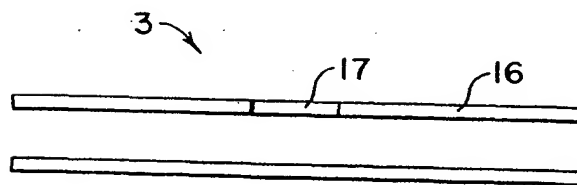


FIG. 2B

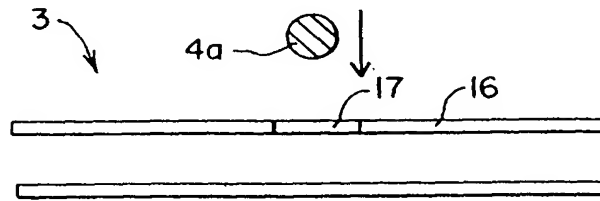


FIG. 3A

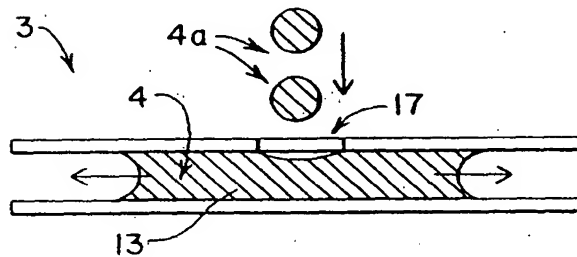


FIG. 3B

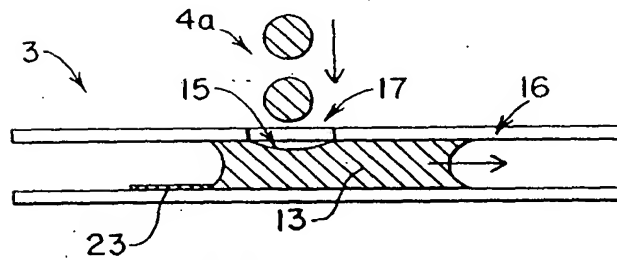


FIG. 4A

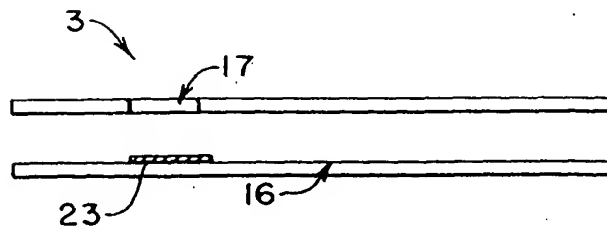


FIG. 4B

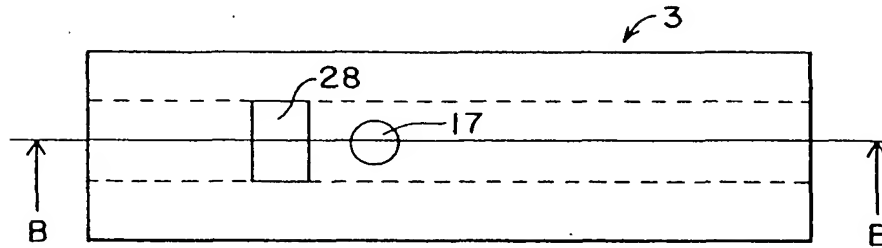


FIG. 5A

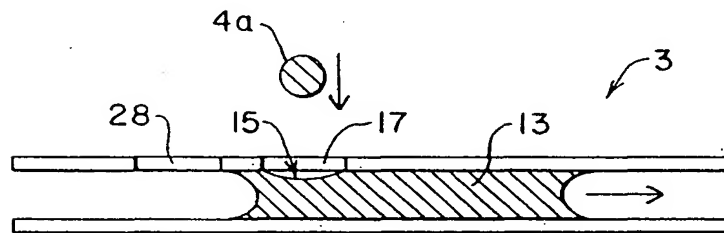


FIG. 5B

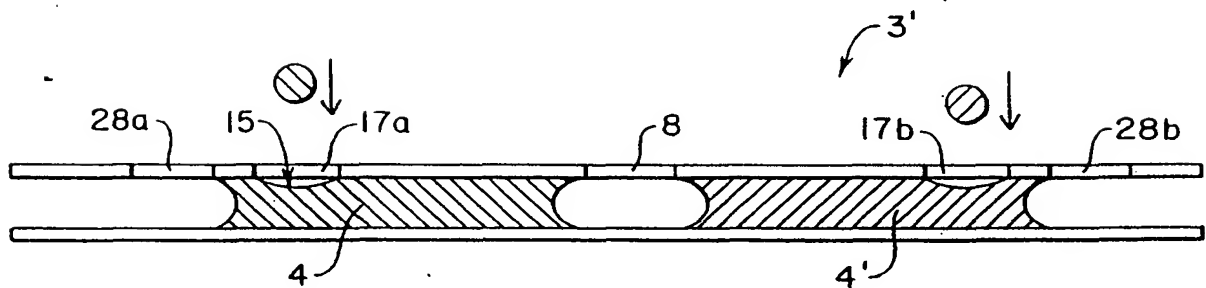


FIG. 6

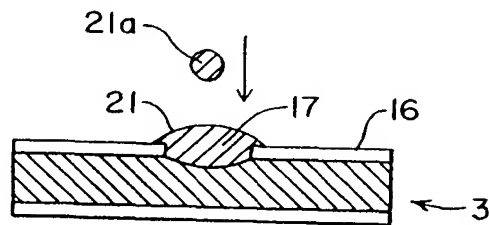


FIG. 7A

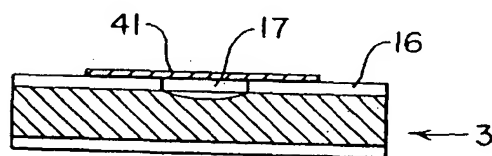


FIG. 7B

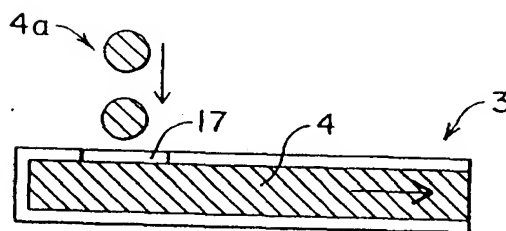


FIG. 8

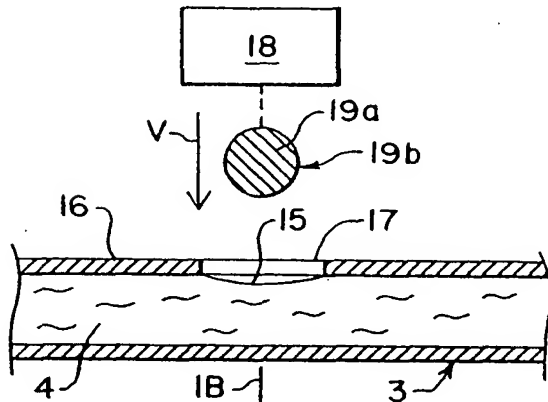


FIG. 9A

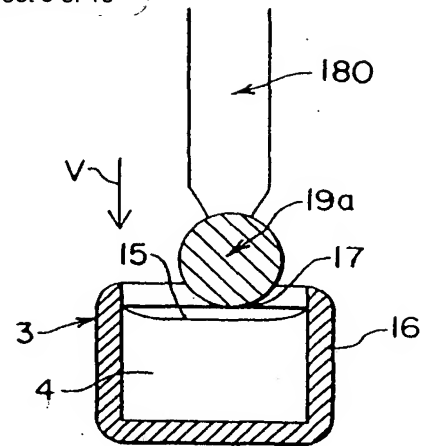


FIG. 9B

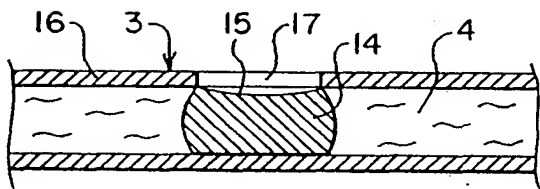


FIG. 9C

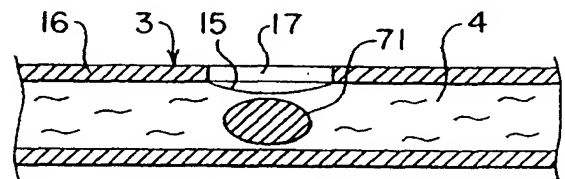


FIG. 9D

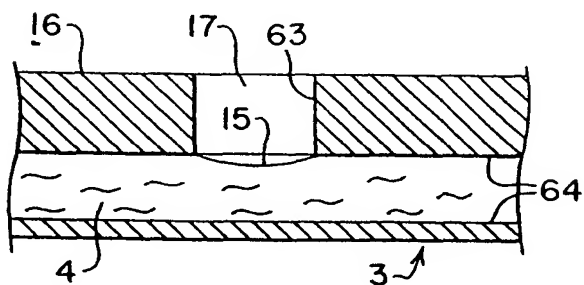


FIG. 9E

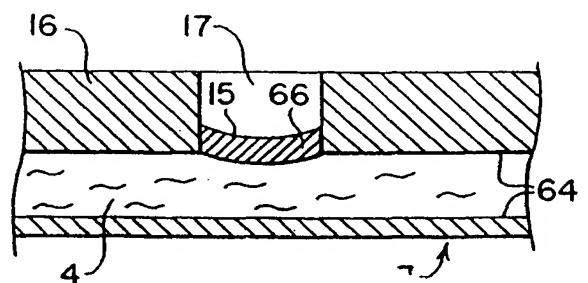


FIG. 9F

New Application

Assignee: Teragenics, Inc.

Docket No.: TGZ-001ACP2

Title: *Microfluidic System Including a Virtual Wall Fluid Interfacing
Fluids with the Microfluidic System*

Express Mail Label No.: EV355386750US

Sheet 6 of 19

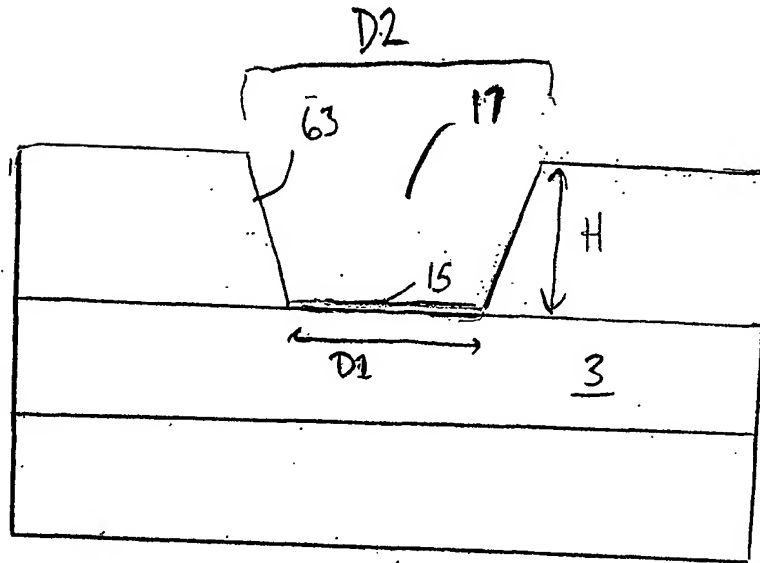


FIG 9F

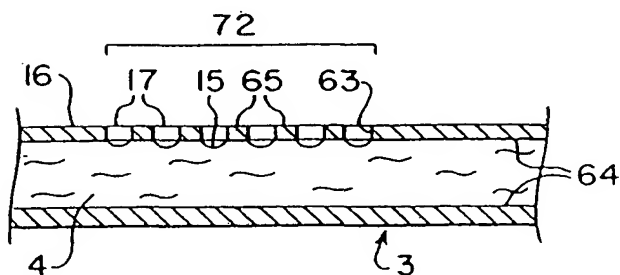


FIG. 9H

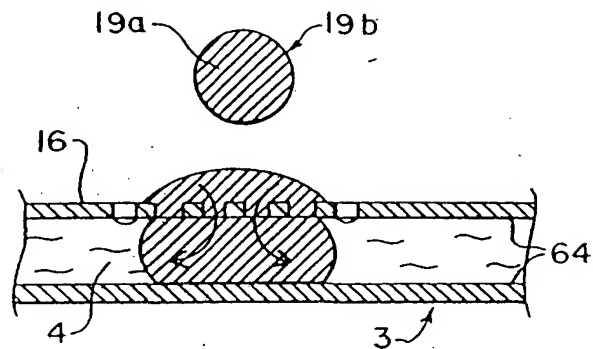


FIG. 9I

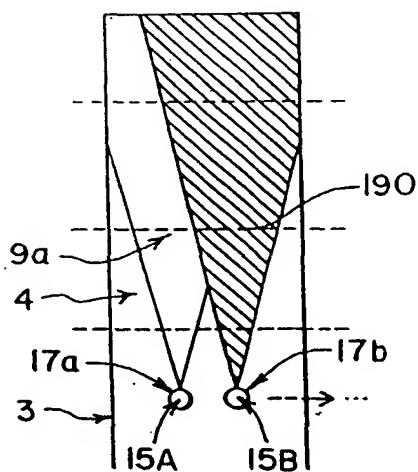


FIG. 10A

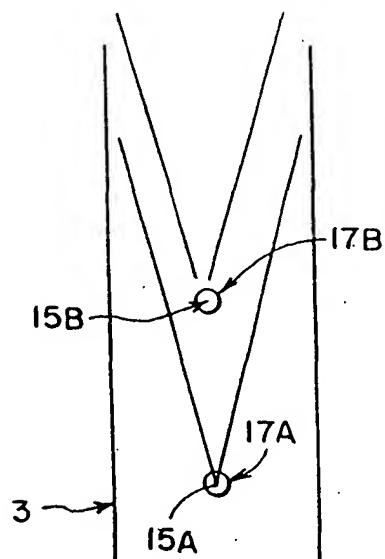


FIG. 10B

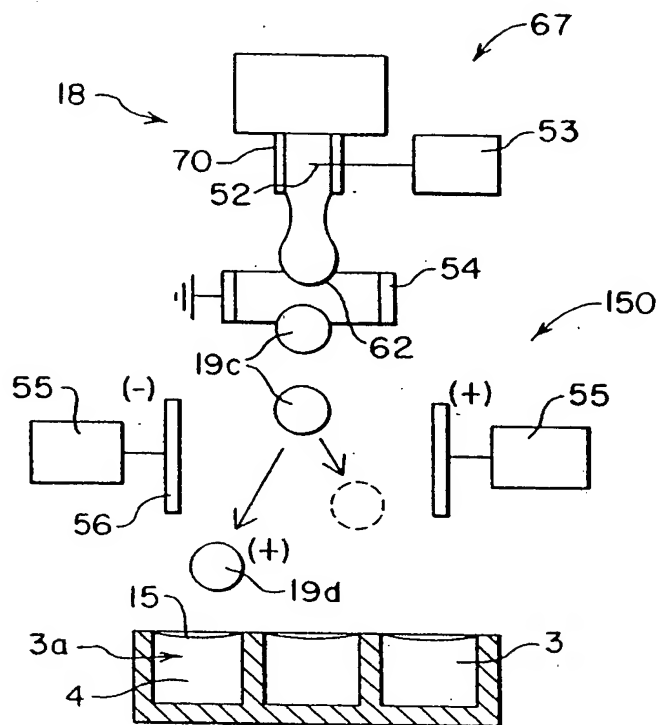


FIG. 11A

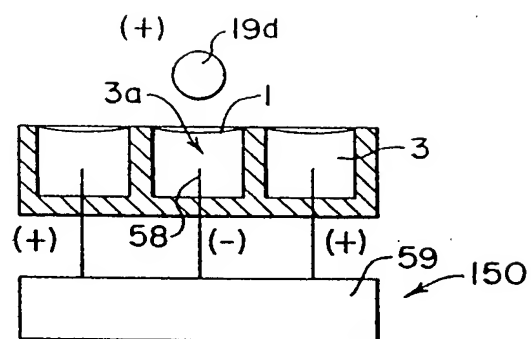


FIG. 11B

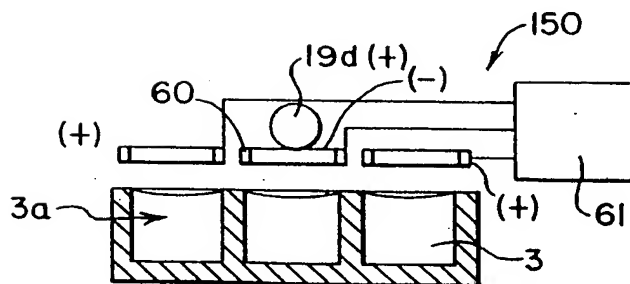


FIG. 11C

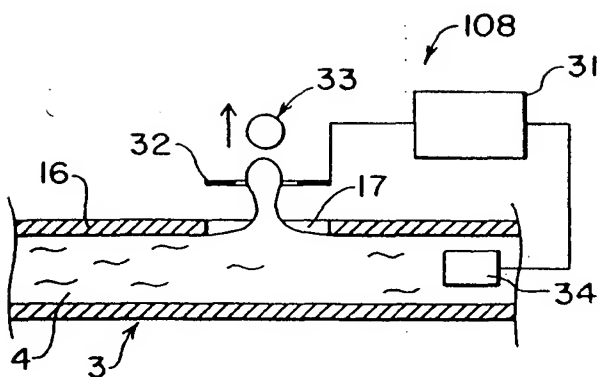


FIG. 12A

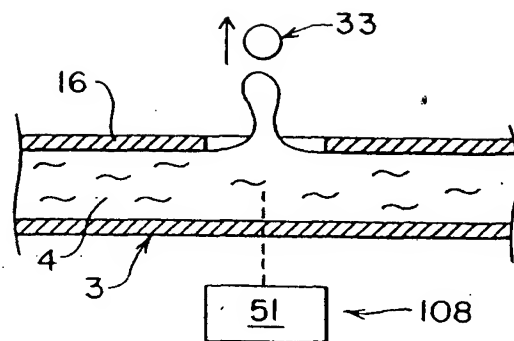


FIG. 12B

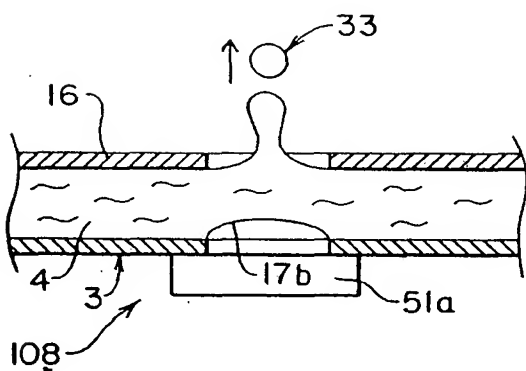


FIG. 12C

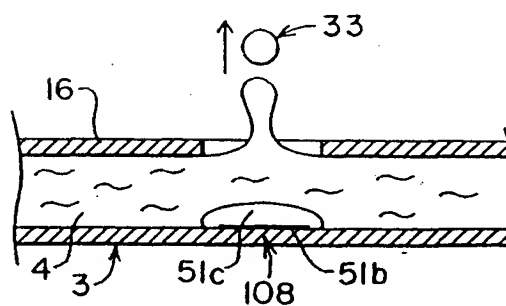


FIG. 12D

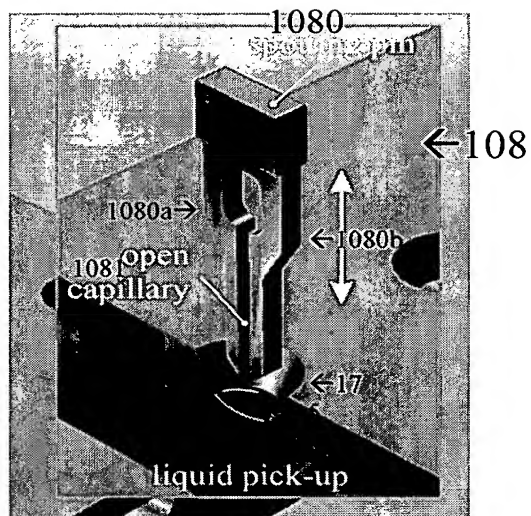
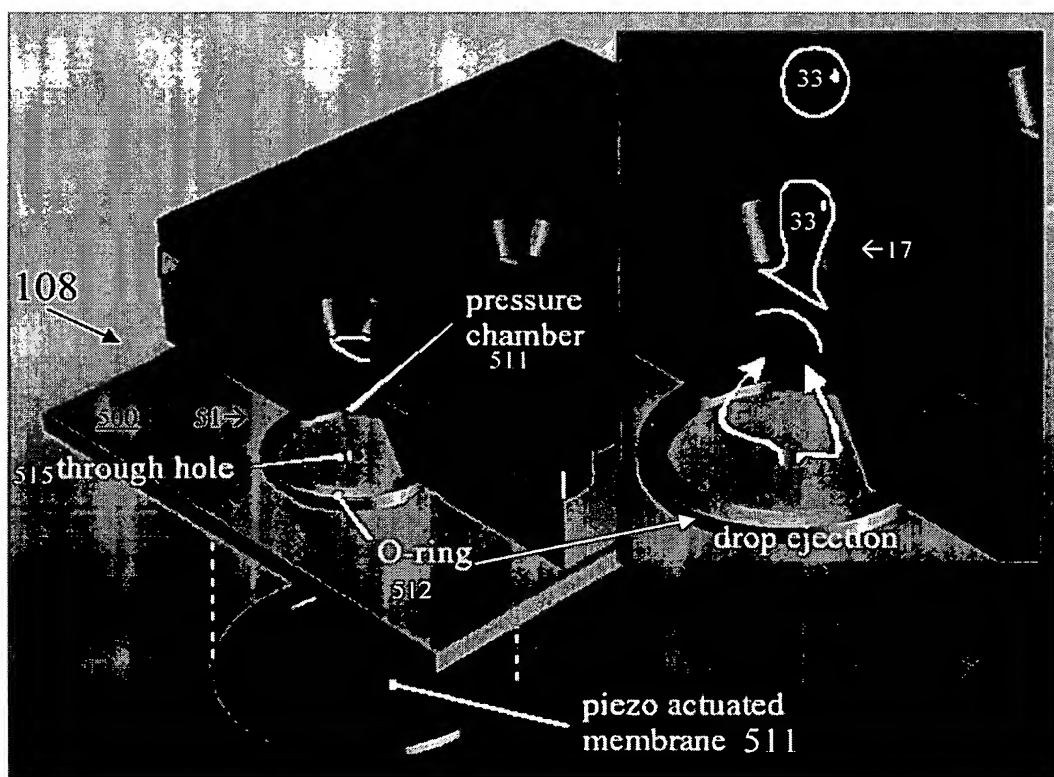


FIGURE 12G

FIGURE 12E

FIGURE 12F



New Application

Assignee: Teragenics, Inc.

Docket No.: TGZ-001ACP2

Title: *Microfluidic System Including a Virtual Wall Fluid Interfacing*
Fluids with the Microfluidic System

Express Mail Label No.: EV355386750US

Sheet 11 of 19

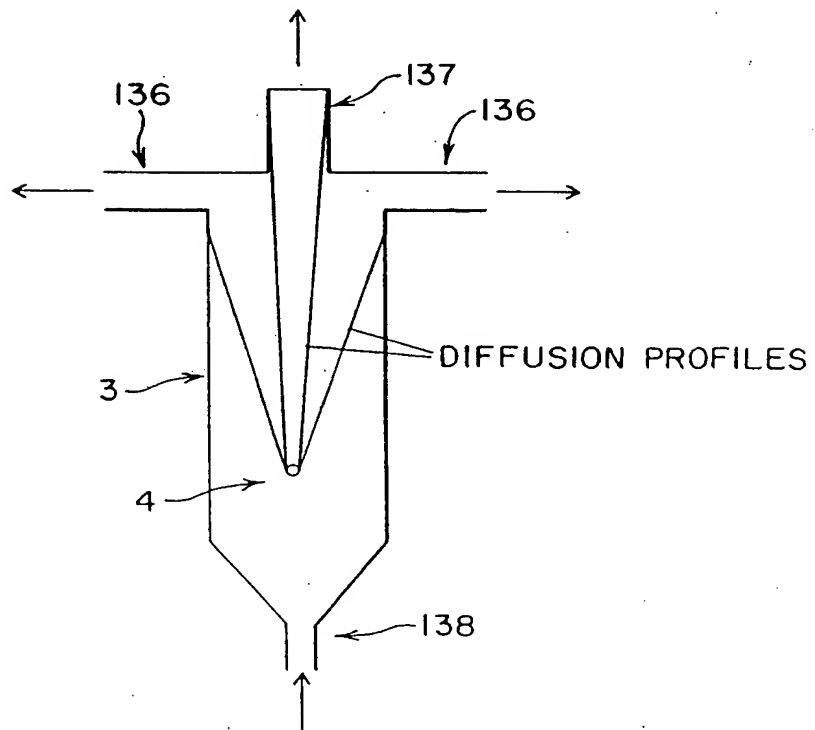


FIG. 14

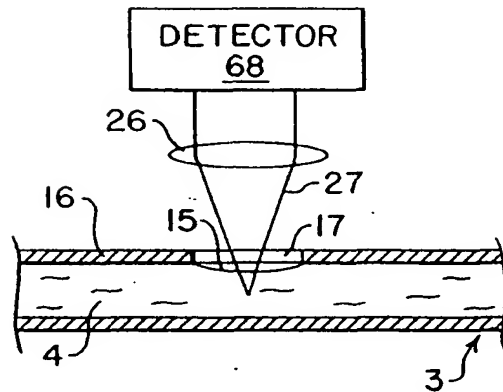


FIG. 13A

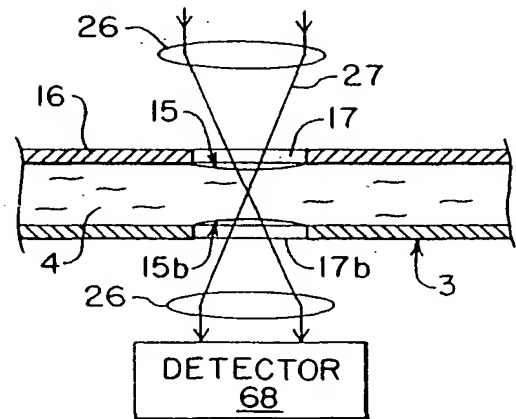


FIG. 13B

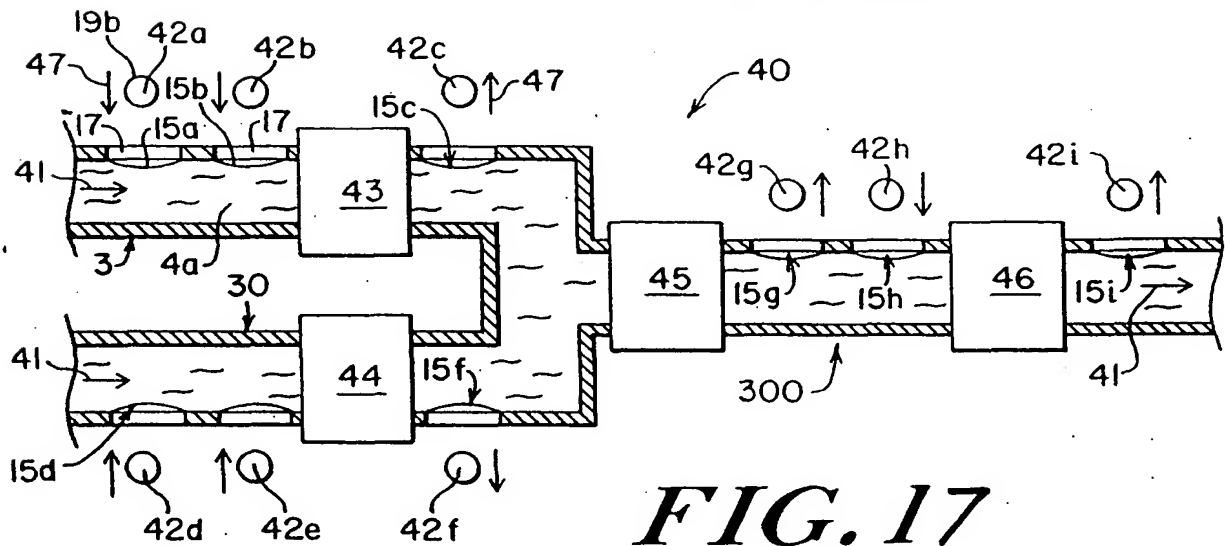


FIG. 17

FIGURE 15A

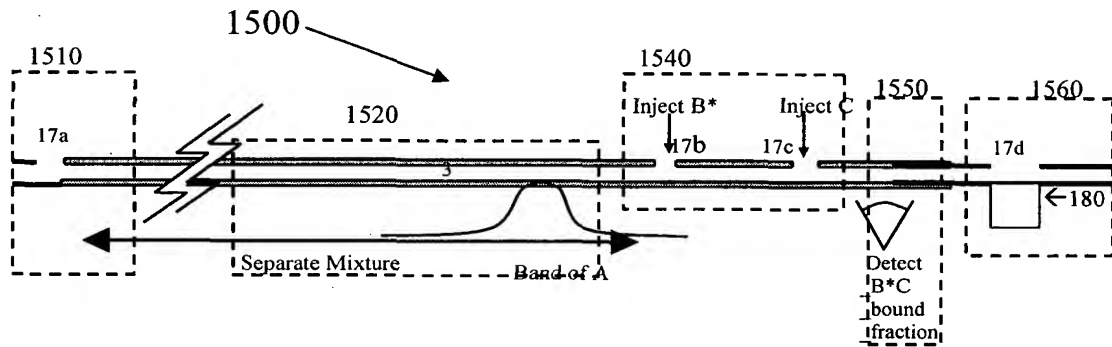


FIGURE 15B

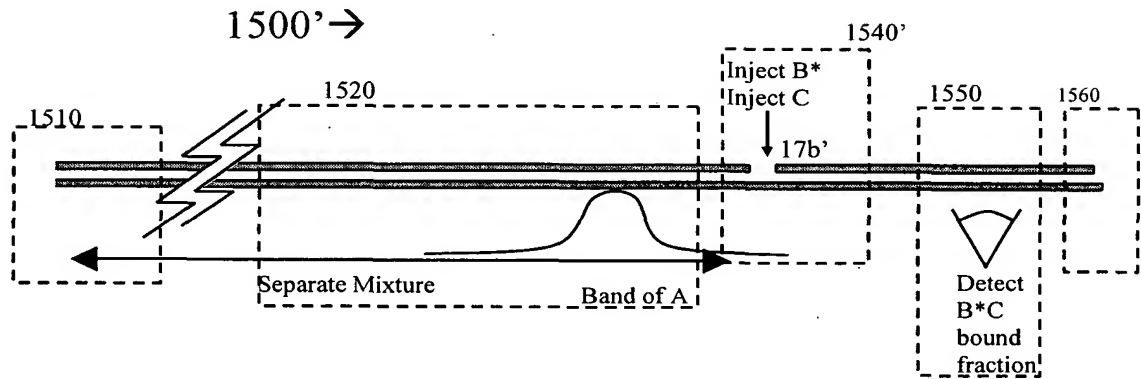
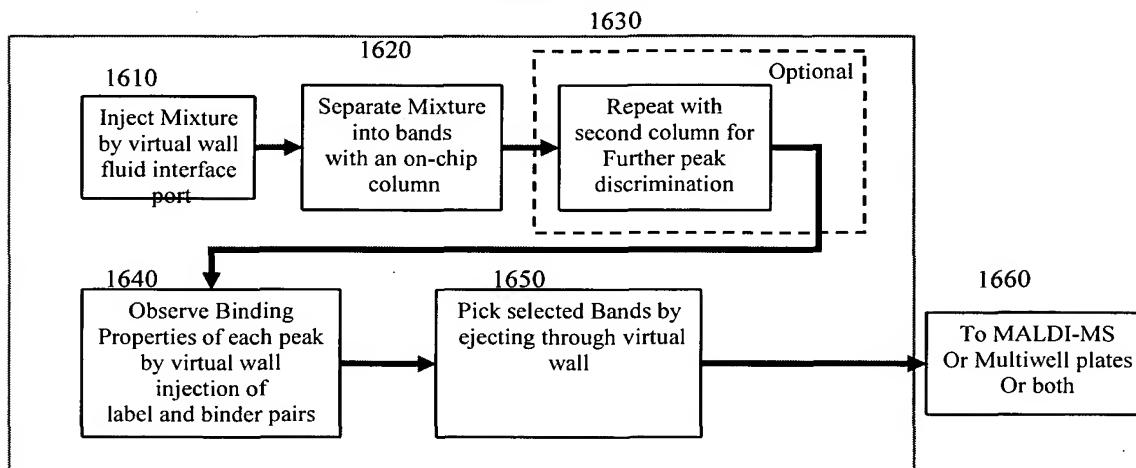


FIGURE 16



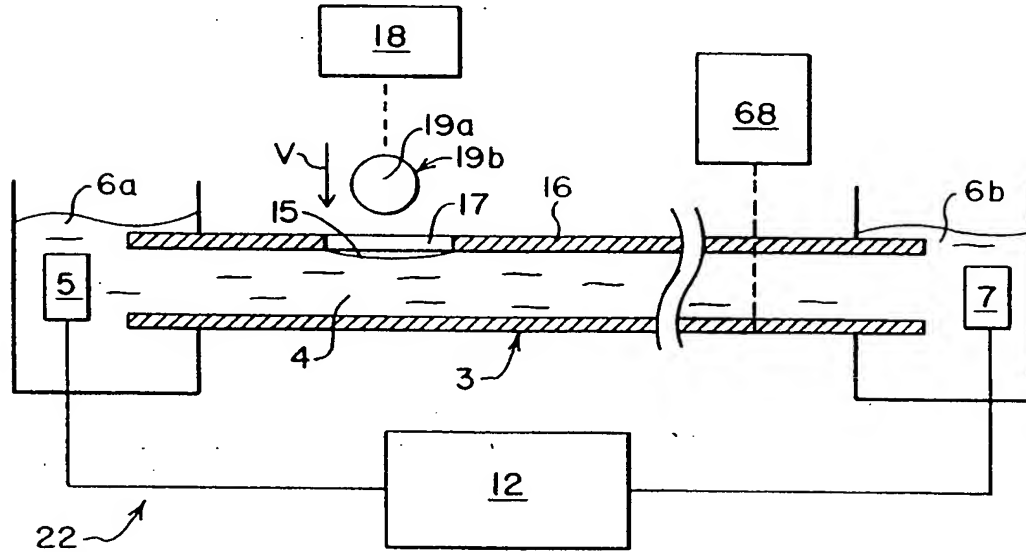


FIG. 18

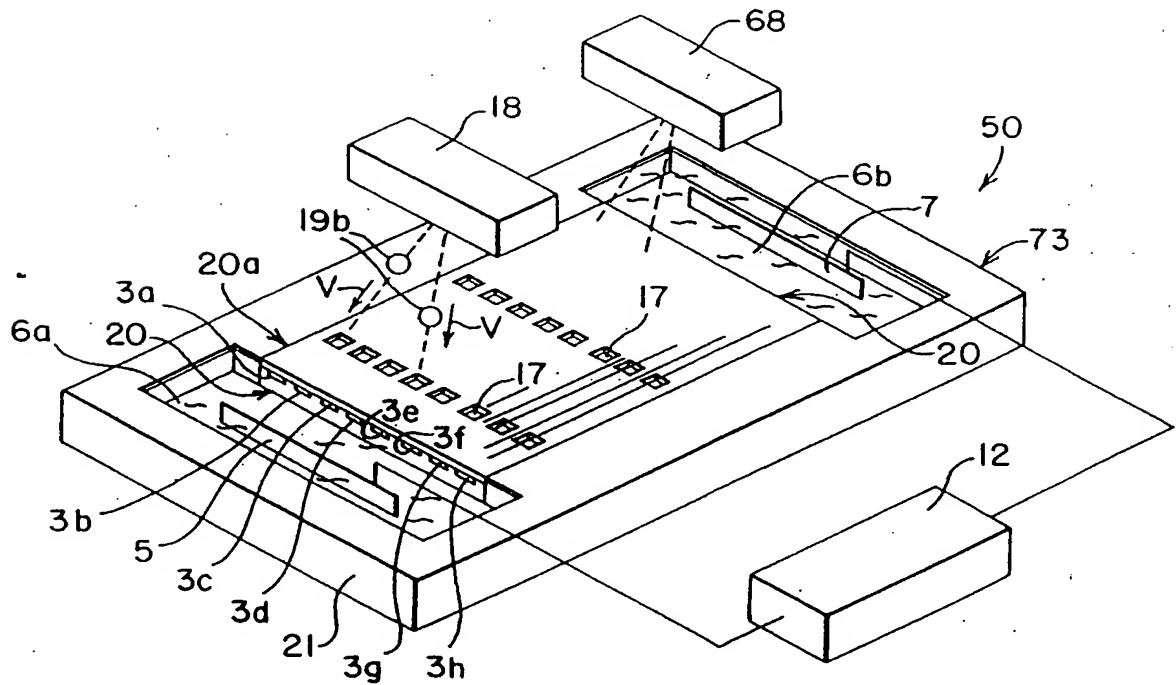


FIG. 19

New Application

Assignee: Teragenics, Inc.

Docket No.: TGZ-001ACP2

Title: *Microfluidic System Including a Virtual Wall Fluid Interfacing*
Fluids with the Microfluidic System

Express Mail Label No.: EV355386750US

Sheet 16 of 19

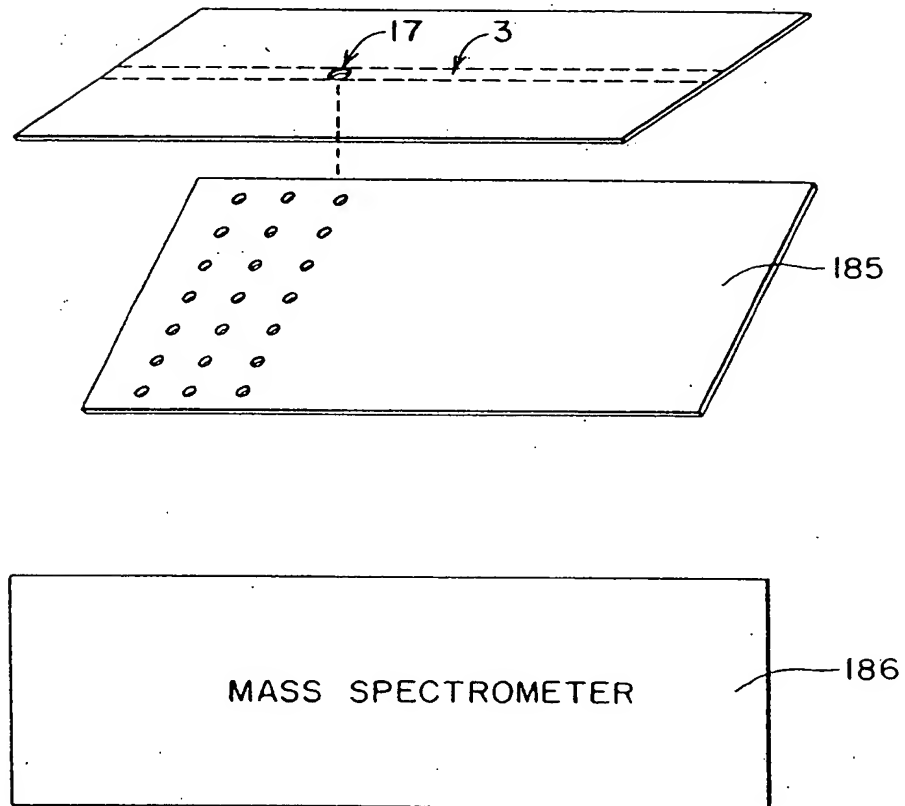


FIG. 20

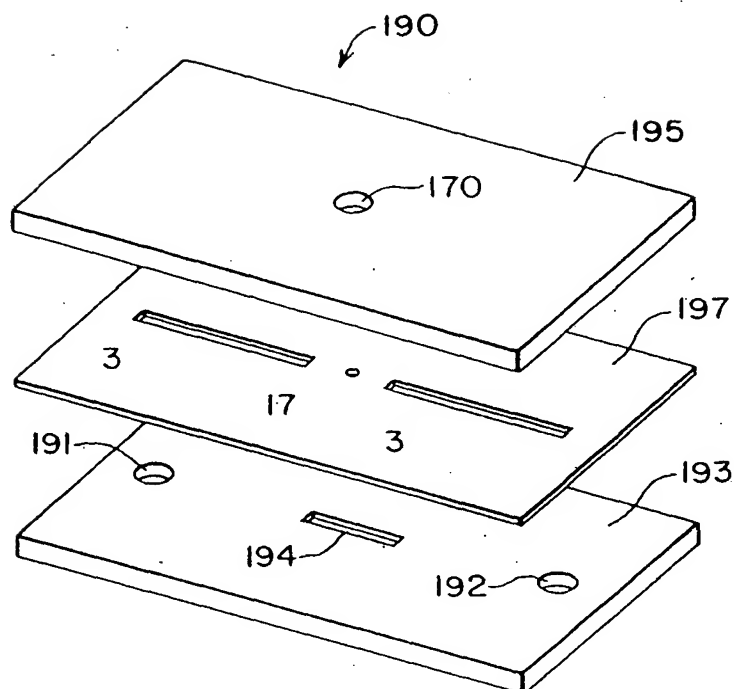


FIG. 21 A

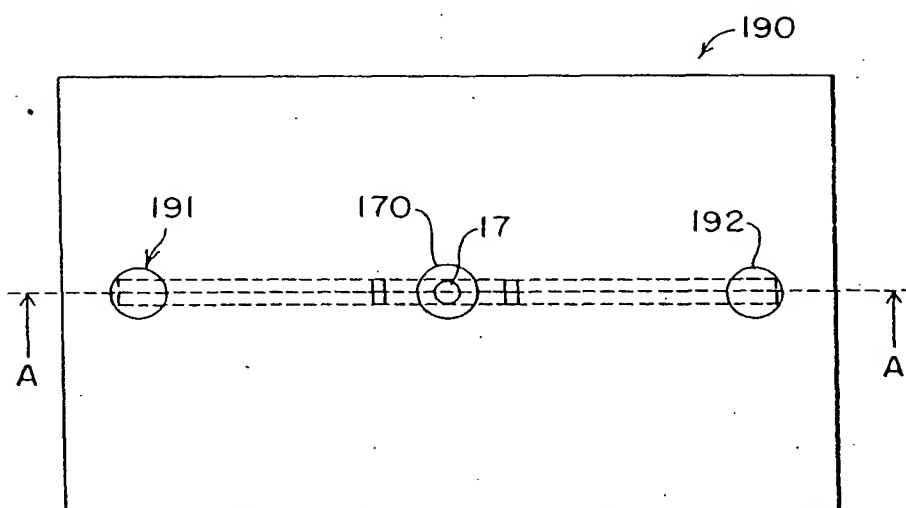


FIG. 21 B

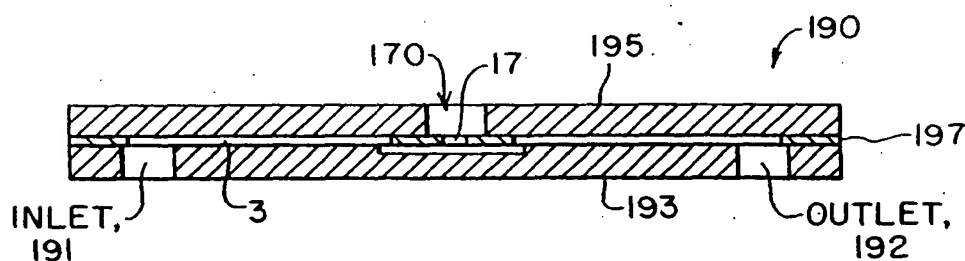


FIG. 21 C

FIG. 22A

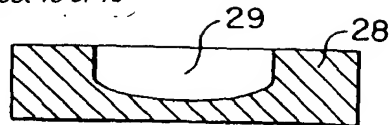


FIG. 22B

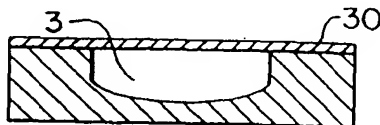


FIG. 22C

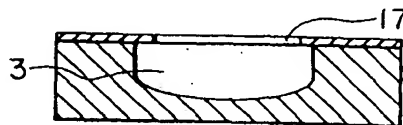


FIG. 23A

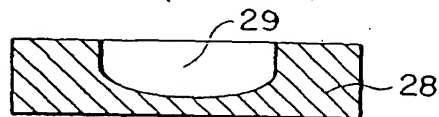


FIG. 23B

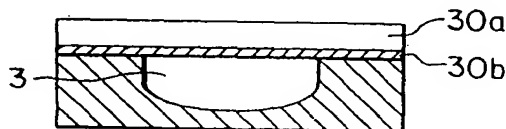


FIG. 23C

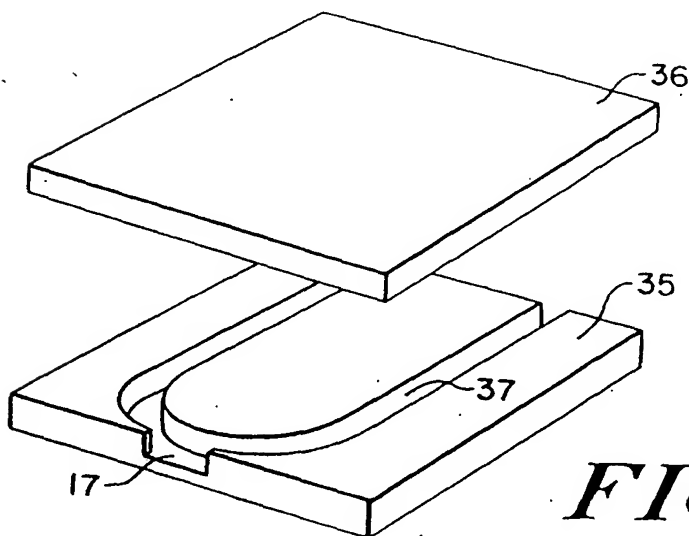
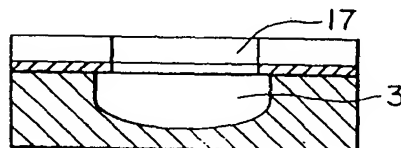


FIG. 24A

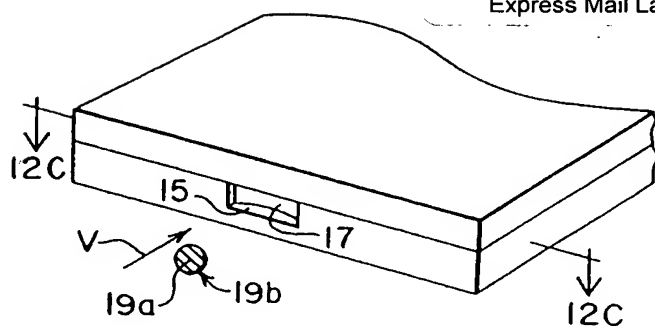


FIG. 24 B

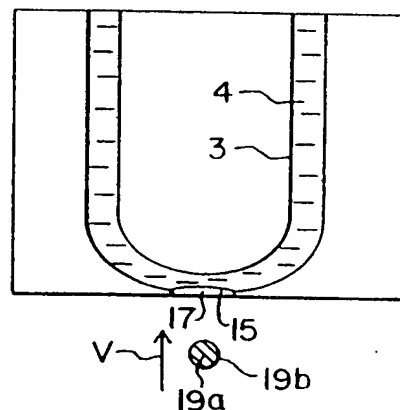


FIG. 24 C

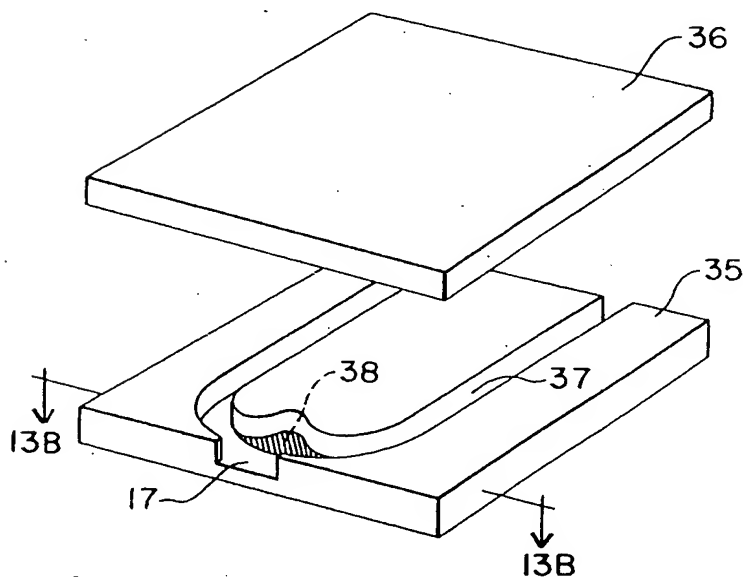


FIG. 25 A

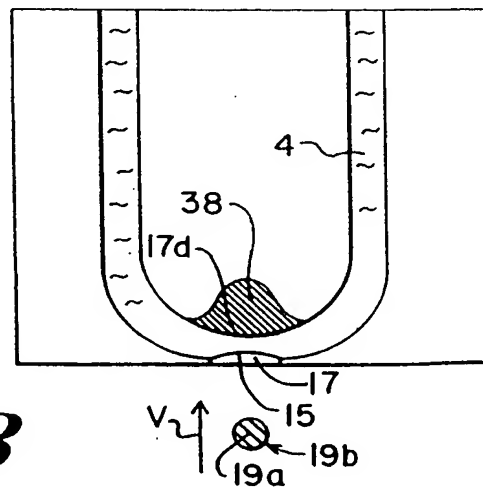


FIG. 25 B